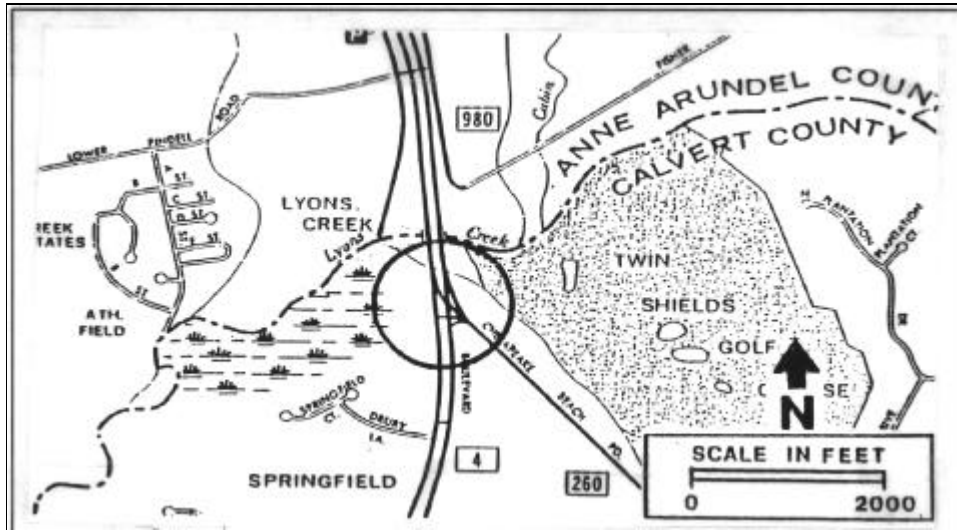


STATE HIGHWAY ADMINISTRATION -- Calvert County -- Line 1

PRIMARY CONSTRUCTION PROGRAM



PROJECT: MD 4, Southern Maryland Boulevard

DESCRIPTION: Construct a new interchange at MD 260. Shoulders will accommodate bicycles.

JUSTIFICATION: MD 4 is the major primary state highway connecting Calvert County with the Washington metropolitan area and points north. The existing at-grade intersection has been identified as a high accident intersection. An interchange at this location would address both the safety issues and future traffic volume growth.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

MD 2/4, MD 264 to MD 258 (System Preservation Program)

Federal Funding By Year of Obligation

| PHASE | FFY 2001 | FFY 2002 | FFY 2003 | FFY 2004 | FFY 2005 - 2006 | FEDERAL CATEGORY |
|-------|----------|----------|----------|----------|-----------------|------------------|
| PP | 0 | 0 | 0 | 0 | 0 | ---- |
| PE | 0 | 0 | 0 | 0 | 0 | ---- |
| RW | 289 | 0 | 0 | 0 | 0 | NHS |
| CO | 1243 | 4071 | 4626 | 2805 | 0 | NHS |

STATUS: Final Engineering and Right-of-way underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: The cost increase of \$2.1 million is due to a higher bid price and the need for additional retaining walls.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

| PHASE | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2000 | CURRENT YEAR 2001 | BUDGET YEAR 2002 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|--------------|------------------------------|------------------|-------------------|------------------|----------------------------|----------------|----------------|----------------|----------------|---------------------|
| | | | | |2003..... |2004..... |2005..... |2006..... | | |
| Planning | 217 | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 946 | 796 | 150 | 0 | 0 | 0 | 0 | 0 | 150 | 0 |
| Right-of-way | 541 | 167 | 287 | 87 | 0 | 0 | 0 | 0 | 374 | 0 |
| Construction | 15,731 | 0 | 1,534 | 5,025 | 5,710 | 3,462 | 0 | 0 | 15,731 | 0 |
| Total | 17,435 | 1,180 | 1,971 | 5,112 | 5,710 | 3,462 | 0 | 0 | 16,255 | 0 |
| Federal-Aid | 13,078 | 130 | 1,401 | 4,117 | 4,626 | 2,804 | 0 | 0 | 12,948 | 0 |

FUNCTION :

STATE - Other Principal Arterial

FEDERAL - Principal Arterial

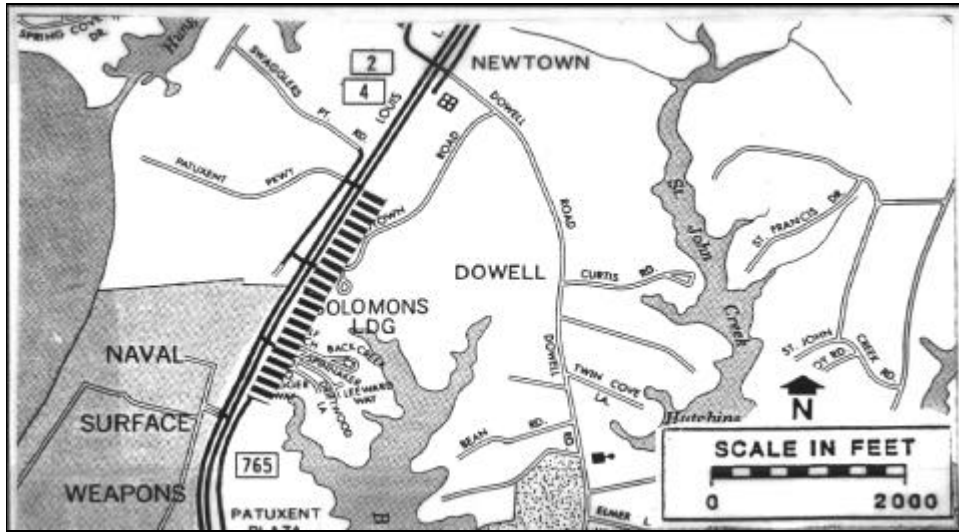
STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 49,000

PROJECTED (2020) - 78,600

OPERATING COST IMPACT: N/A



PROJECT: MD 765 Extended, Solomons Island Road

DESCRIPTION: Constructed a new service road along MD 2/4 from south of Patuxent Point Parkway to south of Spinnaker Way at Solomon's Landing (0.50 miles). Includes sidewalks where appropriate. Shoulders will accommodate bicycles.

JUSTIFICATION: Construction of a service road provided residents direct access to the shopping and business district in Solomons, eliminating the need to use MD 2/4 and reducing the need for additional signalization on MD 2/4.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

Federal Funding By Year of Obligation

| PHASE | FFY 2001 | FFY 2002 | FFY 2003 | FFY 2004 | FFY 2005 - 2006 | FEDERAL CATEGORY |
|-------|----------|----------|----------|----------|-----------------|------------------|
| PP | 0 | 0 | 0 | 0 | 0 | ---- |
| PE | 0 | 0 | 0 | 0 | 0 | ---- |
| RW | 0 | 0 | 0 | 0 | 0 | ---- |
| CO | 0 | 0 | 0 | 0 | 0 | ---- |

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

| PHASE | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2000 | CURRENT YEAR 2001 | BUDGET YEAR 2002 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|--------------|------------------------------|------------------|-------------------|------------------|----------------------------|----------------|----------------|----------------|----------------|---------------------|
| | | | | |2003..... |2004..... |2005..... |2006..... | | |
| Planning | 138 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 428 | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 202 | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 2,045 | 2,025 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| Total | 2,813 | 2,793 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FUNCTION :

STATE - Local

FEDERAL - Local

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - N/A

PROJECTED (2020) - 6,500

OPERATING COST IMPACT: \$1,300 per year

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 3

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of December 1, 2000 |
|---|-----------|--|--------------------------------|--|
| <u>Fiscal Year 2000 Completions</u> | | | | |
| <u>Resurface/Rehabilitate</u> | | | | |
| 1 | MD 506 | Sixes Road; Bridge 4023 over Battle Creek to MD 2/4; resurface | 150 | Completed |
| <u>Commuter Action Improvements</u> | | | | |
| 2 | MD 2/4 | Solomons Island Road; at Ball Road; construct ridesharing facility | 111 | Completed |
| 3 | MD 231 | Hallowing Point Road; 0.35 mile south of Barstow Road at Fairgrounds; construct ridesharing facility | 157 | Completed |
| <u>Fiscal Years 2001 and 2002</u> | | | | |
| <u>Resurface/Rehabilitate</u> | | | | |
| 4 | MD 2/4 | Solomons Island Road; Cox Road to MD 262; resurface southbound roadway | 1,638 | Under construction |
| 5 | MD 4 | Southern Maryland Boulevard; MD 262 to north of Hall Creek; resurface southbound roadway | 1,195 | FY 2001 |
| <u>Bridge Replacement/Rehabilitation</u> | | | | |
| 6 | MD 509 | Governor Run Road; Bridge 4020 over Governor Run; bridge replacement | 461 | FY 2002 |
| <u>Safety/Spot Improvement</u> | | | | |
| 7 | MD 2/4 | Solomons Island Road; at MD 2U (Coster-Millbridge Road); channelization with acceleration and deceleration lanes | 293 | FY 2002 |
| 8 | MD 2/4 | Solomons Island Road; at MD 2P/White Sands Road; geometric improvements | 300 | FY 2002 |
| 9 | MD 4 | Southern Maryland Boulevard; at Brickhouse Road; geometric improvements | 400 | FY 2002 |

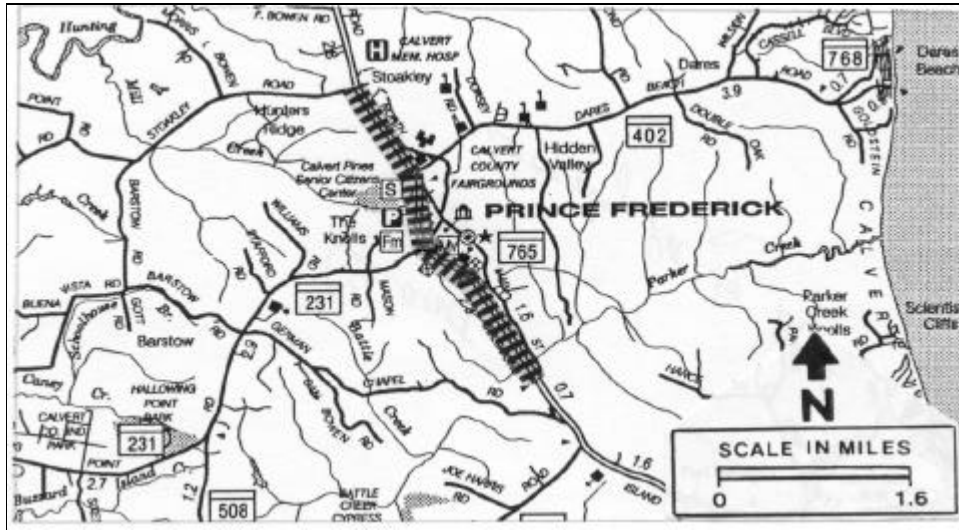
SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 3 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of December 1, 2000 |
|--|-----------|---|--------------------------------|--|
| <u>Fiscal Years 2001 and 2002 (cont'd)</u> | | | | |
| <u>Neighborhood Conservation</u> | | | | |
| 10 | MD 261 | Bayside Road; First Street to Old Bayside Road in Chesapeake Beach; streetscape (Funded for preliminary concept studies only) | 100 | Concepts Underway |
| 11 | MD 765 | St. Leonard Road; through Town of St. Leonard; streetscape (Funded for preliminary engineering only) | 160 | PE Underway |
| <u>Commuter Action Improvements</u> | | | | |
| 12 | MD 765X | Creston Lane; at Newtown Road; construct ridesharing facility | 59 | FY 2002 |
| <u>Sidewalks</u> | | | | |
| 13 | MD 2 | Charles Street; Sidewalk extension in Solomons Island; retrofit sidewalks | 39 | FY 2001 |
| <u>Access Controls</u> | | | | |
| 14 | MD 2/4 | Solomons Island Road/Southern Maryland Boulevard; MD 264 to MD 258; purchase right-of-way for access controls | 400 | Underway |
| <u>Enhancements</u> | | | | |
| <u>Pedestrian/Bicycle Facilities</u> | | | | |
| 15 | | Chesapeake Beach Boardwalk - Construction of a Boardwalk and Timber Walkway in the Town of Chesapeake Beach. | 375 | Underway |

STATE HIGHWAY ADMINISTRATION -- Calvert County -- Line 4

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Upgrade MD 2/4 from south of MD 765 to north of Stoakley Road to a 6 lane divided highway, with auxiliary lanes (3.79 miles). Includes sidewalks where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: Projected traffic volumes generated by continuing commercial growth in the Prince Frederick area and throughout Calvert County along the MD 2/4 corridor will result in congestion along the existing roadway unless additional capacity is provided.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input checked="" type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

MD 2/4, MD 264 to MD 268 (System Preservation Program)

Federal Funding By Year of Obligation

| PHASE | FFY 2001 | FFY 2002 | FFY 2003 | FFY 2004 | FFY 2005 - 2006 | FEDERAL CATEGORY |
|-------|----------|----------|----------|----------|-----------------|------------------|
| PP | 0 | 0 | 0 | 0 | 0 | ---- |
| PE | 0 | 0 | 0 | 0 | 0 | ---- |
| RW | 0 | 0 | 0 | 0 | 0 | ---- |
| CO | 0 | 0 | 0 | 0 | 0 | ---- |

STATUS: Final Engineering underway.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: The cost increase of \$1.2 million is due to additional funding for protective right-of-way purchases.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

| PHASE | TOTAL | | CURRENT YEAR | BUDGET YEAR | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|--------------|------------------------|------------------|--------------|-------------|----------------------------|------|------|------|----------------|---------------------|
| | ESTIMATED COST (\$000) | EXPEND THRU 2000 | | | 2003 | 2004 | 2005 | 2006 | | |
| Planning | 1,527 | 1,527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 2,158 | 428 | 700 | 800 | 230 | 0 | 0 | 0 | 1,730 | 0 |
| Right-of-way | 610 | 4 | 606 | 0 | 0 | 0 | 0 | 0 | 606 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,295 | 1,959 | 1,306 | 800 | 230 | 0 | 0 | 0 | 2,336 | 0 |
| Federal-Aid | 2,580 | 1,369 | 490 | 560 | 161 | 0 | 0 | 0 | 1,211 | 0 |

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (1999) - 37,475

PROJECTED (2020) - 58,500

OPERATING COST IMPACT: N/A